



Form 1449 (Modified)

**Information Disclosure
Statement By Applicant**

(1 of 23)

Attorney Docket No:	U.S.
SONYP030	10/759,782
Applicant:	
Richard Marks	
Filing Date:	Group:
January 16, 2004	2629

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A1	3,943,277	03-09-1976	Everly, et al.	348	019
	B1	4,313,227	01-26-1982	Eder	398	106
	C1	4,558,864	12-17-1985	Medwedeff	273	148B
	D1	4,843,568	06-27-1989	Krueger, et al.	382	100
	E1	5,034,986	07-23-1991	Karmann, et al.	382	103
	F1	5,144,594	09-01-1992	Gilchrist	367	129
	G1	5,260,556	11-09-1993	Lake, et al.	235	494
	H1	5,335,011	08-02-1994	Addeo, et al.	348	15
	I1					

**Foreign Patent or Published Foreign Patent
Application**

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J1	GB 2206716	11-01-1989	UK	G06K	7/12		
	K1	JP 1284897	11-16-1989	JPO	G10H	1/34	X	
	L1	EP 0353200	01-31-1990	EPO	G01S	17/10		
	M1	JP 6102980	04-15-1994	JPO	G06F	3/02	X	
	N1	EP 0652686	05-10-1995	EPO	H04R	1/40		

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O1	
	P1	K. B. SHIMOGA, et al., "Touch and Force Reflection for Telepresence Surgery", Engineering in Medicine and Biology Opportunities of the IEEE, Baltimore, MD, USA, November 3, 1994, New York, New York, USA, Pages 1049-1050
	Q1	IDDAN, et al., "3D Imaging in the Studio (And Elsewhere...)", Proceedings of the SPIE, SPIE, Bellingham, VA, US, Vol. 4298, January 24, 2001, Pages 48-55, XP008005351
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449 (Modified) Information Disclosure Statement By Applicant (2 of 23)	Attorney Docket No:	U.S.
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A2	5,517,333	05-14-1996	Tamura, et al.	358	158
	B2	5,534,917	07-09-1996	MacDougall	348	169
	C2	5,543,818	08-06-1996	Scott	345	168
	D2	5,563,988	10-08-1996	Maes, et al.	345	421
	E2	5,568,928	10-29-1996	Munson, et al.	463	37
	F2	5,581,276	12-03-1996	Cipolla, et al.	345	156
	G2	5,583,478	12-10-1996	Renzi	340	407.1
	H2	5,586,231	12-17-1996	Florent, et al.	345	472
	I2	5,611,000	03-11-1997	Szeliski, et al.	382	294

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J2	EP 0750202	12-27-1996	EPO	G01S	17/00		
	K2	JP 9128141	05-16-1997	JPO	G06F	3/033	X	
	L2	JP 9185456	07-15-1997	JPO	G06F	3/033	X	
	M2	JP 1138949	02-12-1999	JPO	G09G	5/00	X	
	N2	WO 99/26198	10-04-1999	WIPO	G06T	N/A		

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O2	JOJIC, et al., "Tracking Self-Occluding Articulated Objects in Dense Disparity Maps", Computer Vision, 1999, The Proceedings fo the Seventh IEEE International Conference on Kerkyra, Greece 20-27 September 1999, Los Alamitos, CA, US, IEEE Computer Society, US, 20 September 1999, (1999-09-20), pages 123-130
	P2	KLINKER, et al., "Distributed User Tracking Concepts for Augmented Reality Applications", pages 37-44, Augmented Reality, 2000, IEEE and ACM Int'l Symposium, 10/2000, XP010520308, ISBN: 0-7695-0846-4, Germany
	Q2	NAKAGAWA, et al., "A Collision Detection and Motion Image Synthesis Between a Background Image and a Foreground 3-Dimensional Object", TVRSJ Bol. 4, No. 2, pages 425-430, 1999, Japan
Examiner		Date Considered

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A3	5,638,228	06-10-1997	Thomas, III	360	60
	B3	5,649,021	07-15-1997	Matey, et al.	382	128
	C3	5,677,710	10-14-1997	Thompson-Rohrlich	345	173
	D3	5,768,415	06-16-1998	Jagadish, et al.	382	154
	E3	5,796,354	08-18-1998	Cartabiano, et al.	341	22
	F3	5,818,424	10-06-1998	Korth	345	158
	G3	5,850,473	12-15-1998	Andersson	382	165
	H3	5,883,616	03-16-1999	Koizumi, et al.	345	156
	I3	5,889,672	03-30-1999	Schuler, et al.	700	83

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J3	JP 2000-172431	06-23-2000	JPO	G06F	3/033	X	
	K3	JP 2001-166676	06-22-2001	JPO	G09B	9/00	X	
	L3	WO 02/27456	02-21-2002	WIPO	G06F	3/00		
	M3	FR 2814965	04-05-2002	FR	A63H	30/00	X	
	N3	GB 2376397	11-12-2002	UK	G06F	3/00		

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O3	MIHARA, et al., "A Realtime Vision-Based Interface Using Motion Processor and Applications to Robotics", Vol. J84-D-11, No. 9, pages 2070-2078, 09/2001, Japan
	P3	NAKAMURA, et al., "A Consideration on Reconstructing 3-D Model Using Object Views", 2004-01601-003, pages 17-21, Kokkaido University, Japan, nakamura@media.eng.hokudai.ac.jp
	Q3	NISHIDA, et al., "A Method of Estimating Human Shapes by Fitting the Standard Human Model to Partial Measured Data", D-II Vol. J84-D-II, No. 7, pages 1310-1318, 07/2001
Examiner		Date Considered

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A4	5,917,493	06-29-1999	Tan, et al.	715	835
	B4	5,917,936	06-29-1999	Katto	382	154
	C4	5,923,318	07-13-1999	Zhai, et al.	345	157
	D4	5,993,314	11-30-1999	Dannenberg, et al.	461	1
	E4	6,009,210	12-28-1999	Kang	382	276
	F4	6,014,167	01-11-2000	Suito, et al.	348	169
	G4	6,021,219	02-01-2000	Andersson, et al.	382	190
	H4	6,031,934	02-29-2000	Ahmad, et al.	382	154
	I4					

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J4	WO 3/079179	09-25-2003	WIPO	G06F	3/033		
	K4	GB 2388418	11-12-2003	UK	G06F	3/033		
	L4	JP 2004-145448	05-20-2004	JPO	G06T	17/40	X	
	M4	EP 1435258	07-07-2004	EPO	A63F	13/04		
	N4	WO 05/073838	08-11-2005	WIPO	G06F	3/033		

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Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O4	WILSON & DARRELL, "Audio-Video Array Source Localization for Intelligent Environments", 2002 IEEE Dept. of Electrical Eng and Computer Science, MIT, Cambridge, MA 02139
	P4	FIALA, et al., "A Panoramic Video and Acoustic Beamforming Sensor for Videoconferencing", 2004 IEEE, Computational Video Group, National Research Council, Ottawa, Canada K1A 0R6
	Q4	HEMMI, et al., "3-D Natural Interactive Interface-Using Marker Tracking from a Single View", September 9, 1991, Systems and Computers in Japan
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Form 1449 (Modified) Information Disclosure Statement By Applicant (5 of 23)	Attorney Docket No:	U.S.
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A5	6,037,942	03-14-2000	Millington	715	835
	B5	6,044,181	03-28-2000	Szeliski, et al.	382	284
	C5	6,049,619	04-11-2000	Anandan, et al.	382	107
	D5	6,057,909	05-02-2000	Yahav, et al.	356	5.04
	E5	6,061,055	05-09-2000	Marks	382	276
	F5	6,072,494	06-06-2000	Nguyen	715	863
	G5	6,075,895	06-13-2000	Qiao, et al.	382	218
	H5	6,091,905	07-18-2000	Yahav, et al.	396	106
	I5	6,097,369	08-01-2000	Wambach	345	158

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J							
	K5							
	L5							
	M5							
	N5							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O5	KANADE, et al., "A Stereo Machine for Video-rate Dense Depth Mapping and Its New Application" 1996, CVPR 96, IEEE Computer Society Conference, pages 196-202 (022)
	P5	GVILI, et al., "Depth Keying", SPIE Vol 5006 (2003), 2003 SPIE-IS&T, pages 564-574 (031)
	Q5	
Examiner		Date Considered

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A6	6,100,517	08-08-2000	Yahav, et al.	250	208.1
	B6	6,101,289	08-08-2000	Kellner	382	276
	C6	6,151,009	11-21-2000	Kanade, et al.	345	113
	D6	6,160,540	12-12-2000	Fishkin, et al.	345	184
	E6	6,173,059	01-09-2001	Huang, et al.	381	92
	F6	6,191,773	02-20-2001	Maruno, et al.	345	158
	G6	6,195,104	02-27-2001	Lyons	345	473
	H6	6,243,074	06-05-2001	Fishkin, et al.	345	156
	I6					

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J6							
	K6							
	L6							
	M6							
	N6							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O6	
	P6	
	Q6	
Examiner		Date Considered

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Form 1449 (Modified) Information Disclosure Statement By Applicant (7 of 23)	Attorney Docket No:	U.S.
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	January 16, 2004	2629

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A7	6,243,491	06-05-2001	Andersson	382	165
	B7	6,275,213	08-14-2001	Tremblay, et al.	345	156
	C7	6,297,838	10-02-2001	Chang, et al.	715	863
	D7	6,307,549	10-23-2001	King, et al.	715	810
	E7	6,307,568	10-23-2001	Rom	345	629
	F7	6,323,942	11-27-2001	Bamji	356	5.01
	G7	6,326,901	12-04-2001	Gonzales	340	7.2
	H7	6,327,073	12-04-2001	Yahav, et al.	359	321
	I7					

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J7							
	K7							
	L7							
	M7							
	N7							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O7	
	P7	
	Q7	
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Form 1449 (Modified) Information Disclosure Statement By Applicant (8 of 23)	Attorney Docket No:	U.S.
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	January 16, 2004	2629

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A8	6,331,911	12-18-2001	Manassen, et al.	359	260
	B8	6,346,929	02-12-2002	Fukushima, et al.	354	8
	C8	6,371,849	04-16-2002	Togami	463	4
	D8	6,392,644	05-21-2002	Miyata, et al.	345	419
	E8	6,394,897	05-28-2002	Togami	463	4
	F8	6,400,374	06-04-2002	Lanier	345	630
	G8	6,411,744	06-28-2002	Edwards	382	294
	H8	6,417,836	07-09-2002	Kumar, et al.	345	156
	I8	6,441,825	08-27-2002	Peters	345	473

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J8							
	K8							
	L8							
	M8							
	N8							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O8	
	P8	
	Q8	
Examiner		Date Considered

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Form 1449 (Modified) Information Disclosure Statement By Applicant (9 of 23)	Attorney Docket No:	U.S.
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A9	6,542,927	04-01-2003	Rhoads	709	217
	B9	6,545,706	04-08-2003	Edwards, et al.	348	169
	C9	6,580,414	06-17-2003	Wergen, et al.	345	156
	D9	6,580,415	06-17-2003	Kato, et al.	345	156
	E9	6,661,914	12-09-2003	Dufour	382	154
	F9	6,720,949	04-13-2004	Pryor, et al.	345	158
	G9	6,789,967	09-14-2004	Forester	400	489
	H9	6,795,068	09-21-2004	Marks	345	419
	I9	6,847,311	01-25-2005	Li	341	28

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J9							
	K9							
	L9							
	M9							
	N9							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O9	
	P9	
	Q9	
Examiner		Date Considered

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Form 1449 (Modified) Information Disclosure Statement By Applicant (10 of 23)	Attorney Docket No:	U.S.
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A10	6,881,147	04-19-2005	Naghi, et al.	463	35
	B10	6,917,688	07-12-2005	Yu, et al.	381	94.7
	C10	6,919,824	07-19-2005	Lee	341	20
	D10	6,924,787	08-02-2005	Kramer, et al.	345	156
	E10	6,931,125	08-16-2005	Smallwood	379	433.07
	F10	6,943,776	09-13-2005	Ehrenburg	345	168
	G10	6,951,515	10-04-2005	Ohshima, et al.	463	31
	H10					
	I10					

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J10							
	K10							
	L10							
	M10							
	N10							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O10	
	P10	
	Q10	
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A11	7,042,440	05-09-2006	Pryor, et al.	345	158
	B11	7,054,452	05-30-2006	Ukita	381	92
	C11	7,059,962	06-13-2006	Watashiba	463	2
	D11	7,102,615	09-05-2006	Marks	345	156
	E11	7,116,330	10-03-2006	Marshall, et al.	345	474
	F11	7,183,929	02-27-2007	Antebi, et al.	340	573.1
	G11	7,224,384	05-29-2007	Iddan, et al.	348	207.99
	H11	7,227,526	06-05-2007	Hildreth, et al.	345	156
	I11	7,227,976	06-05-2007	Jung, et al.	382	103

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J							
	K11							
	L11							
	M11							
	N11							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O11	
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A12	7,259,375	08-21-2007	Tichit, et al.	250	341.8
	B12	7,301,530	11-22-2007	Lee, et al.	345	158
	C12	2003/0093591	05-15-2003	Hohl	710	22
	D12	2003/0100363	05-29-2003	Ali	436	30
	E12	2003/0160862	08-28-2003	Charlier, et al.	348	14.08
	F12	2004/0063480	04-01-2004	Wang	463	8
	G12	2004/0063481	04-01-2004	Wang	463	8
	H12	2004/0095327	05-20-2004	Lo	345	169
	I12					

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J12							
	K12							
	L12							
	M12							
	N12							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O12	
	P12	
	Q12	
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A13	2004/0140955	07-22-2002	Metz	345	166
	B13	2004/0213419	10-28-2004	Varma, et al.	381	92
	C13	2004/0254017	12-16-2004	Cheng	463	35
	D13	2005/0037844	02-17-2005	Shum, et al.	463	36
	E13	2005/0047611	03-03-2005	Mao	381	94.7
	F13	2005/0088369	04-28-2005	Yoshioka	345	60
	G13	2006/0035710	02-16-2006	Festejo, et al.	463	36
	H13	2007/0120834	05-31-2007	Boillot	354	103
	I13	2007/0120996	05-31-2007	Boillot	384	345

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J13							
	K13							
	L13							
	M13							
	N13							

Other Documents

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	O13	
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A14	2008/0056561	03-06-2008	Sawachi	382	154
	B14	2008/0070684	03-20-2008	Haigh-Hutchinson	463	32
	C14					
	D14					
	E14					
	F14					
	G14					
	H14					
	I14					

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J14							
	K14							
	L14							
	M14							
	N14							

Other Documents

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	O14	
	P14	
	Q14	
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.
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Form 1449 (Modified) Information Disclosure Statement By Applicant (15 of 23)	Attorney Docket No:	U.S.
	SONYP030	10/759,782
	Applicant:	
	Richard Marks	
	Filing Date:	Group:
	January 16, 2004	2629

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A15	4,263,504	04-1981	Thomas	235	454
	B15	4,802,227	01-1989	Elko, et al.	381	092
	C15	4,823,001	04-1989	Kobayashi, et al.	356	616
	D15	5,260,556	11-1993	Lake, et al.	235	494
	E15	5,297,061	03-1994	Dementhon, et al.	345	180
	F15	5,455,685	10-1995	Mori	348	363
	G15					
	H15					
	I15					

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J15							
	K15							
	L15							
	M15							
	N15							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O15	
	P15	
	Q15	
Examiner		Date Considered

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Form 1449 (Modified) Information Disclosure Statement By Applicant (16 of 23)	Attorney Docket No:	U.S.
	SONYP030	10/759,782
	Applicant:	
	Richard Marks	
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	January 16, 2004	2629

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A16	5,557,684	09-1996	Wang, et al.	382	107
	B16	5,563,988	10-1996	Maes, et al.	345	421
	C16	5,616,078	04-1997	Oh	463	8
	D16	5,706,364	01-1998	Kopec, et al.	382	159
	E16	5,818,424	10-1998	Korth	345	158
	F16	5,850,222	12-1998	Cone	345	418
	G16	5,870,100	02-1999	DeFreitas,	345	441
	H16	5,900,863	10-1996	Numazaki	345	158
	I16	5,913,727	06-1999	Ahdoot	463	39

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J16							
	K16							
	L16							
	M16							
	N16							

Other Documents

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A17	5,914,723	06-1999	Gajewska	345	597
	B17	5,930,383	07-1999	Netaer	382	154
	C17	6,056,640	05-2000	Schaaïj	463	4
	D17	6,115,052	09-2000	Freeman, et al.	345	473
	E17	6,134,346	10-2000	Berman, et al.	382	163
	F17	6,151,009	11-2000	Kanade, et al.	345	641
	G17	6,215,898	04-2001	Woodfill, et al.	382	154
	H17					
	I17					

Foreign Patent or Published Foreign Patent Application

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	J17							
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	M17							
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Other Documents

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A18	6,307,568	10-2001	Rom	345	629
	B18	6,351,661	02-2002	Cosman	600	426
	C18	6,393,142	05-2002	Swain, et al.	382	154
	D18	6,411,392	06-2002	Bender, et al.	358	1.14
	E18	6,473,516	10-2002	Kawaguchi, et al.	382	100
	F18	6,513,160	01-2003	Dureau	725	9
	G18	6,556,704	04-2003	Chen	382	154
	H18	6,577,748	06-2003	Chang	382	100
	I18	6,593,956	07-2003	Potts, et al.	348	14.09

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							Yes	No
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	M18							
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Other Documents

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Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A19	6,628,265	09-2003	Hwang	345	156
	B19	6,677,967	01-2004	Swano, et al.	715	839
	C19	6,751,338	06-2004	Wallack	382	106
	D19	6,769,769	08-2004	Podlleanu, et al.	351	221
	E19	6,774,939	08-2004	Peng	348	231.4
	F19	6,785,329	08-2004	Pan, et al.	375	240.08
	G19	6,819,318	11-2004	Geng	345	420
	H19	7,016,411	03-2006	Azuma, et al.	375	240.08
	I5	7,039,199	05-2006	Rui	381	092

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Other Documents

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A20	7,042,440	05-2006	Pryor, et al.	345	158
	B20	7,054,452	05-2006	Ukita	381	092
	C20	7,061,507	06-2006	Tuomi, et al.	345	611
	D20	7,098,891	08-2006	Pryor	345	158
	E20	7,106,366	09-2006	Parker, et al.	348	222.1
	F20	7,139,767	11-2006	Taylor, et al.	707	102
	G20	7,148,922	12-2006	Shimada	348	370
	H20	7,161,634	01-2007	Long	384	624
	I20	7,277,526	06-2007	Hildregh, et al.	345	156

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							Yes	No
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	M20							
	N20							

Other Documents

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A21	7,283,679	10-2007	Okada, et al.	382	260
	B21	7,379,559	05-2008	Wallace, et al.	382	100
	C21	2001/0056477	12-2001	McTernan, et al.	709	219
	D21					
	E21					
	F21					
	G21					
	H21					
	I7					

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
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Other Documents

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A22	2002/0085097	07-2002	Colmenarez, et al.	348	211
	B22	2002/0134151	09-2002	Naruoka, et al.	73	291
	C22	2002/0158873	10-2002	Williamson	345	427
	D22	2004/0063480	04-2004	Wang	463	008
	E22	2004/0087366	05-2004	Shum, et al.	463	036
	F22	2005/0037844	02-2005	Shum, et al.	463	036
	G22	2005/0105777	05-2005	Koslowski, et al.	382	115
	H22	2007/0066394	03-2007	Ikeda, et al.	463	37
	I22					

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A23	4,963,858	10-16-1990	Chien, Fong K.	340	710
	B23	5,453,758	09-26-1995	Sato, K.	345	158
	C23	7,158,118	01-02-2007	Liberty, Matthew G.	345	158
	D23	7,239,301	07-03-2007	Liberty, et al.	345	158
	E23	7,262,760	08-28-2007	Liberty, Matthew G.	345	158
	F23	7,414,611	08-19-2008	Liberty, Matthew G.	345	158
	G23	7,489,298	02-10-2009	Liberty, Matthew G.	345	158
	H23	7,489,299	02-10-2009	Liberty, et al.	345	163
	I23					

Foreign Patent or Published Foreign Patent Application

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